



आरत का राजपत्र

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PUBLISHED BY AUTHORITY

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नई विल्सो, शनिवार, जनवरी १८, १९७५ (पौष २८, १८९६)

No. 3]

NEW DELHI, SATURDAY, JANUARY 18, 1975 (PAUSA 28, 1896)

इस भाग में चिह्न पृष्ठ संख्या वी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

PATENTS & DESIGNS

Calcutta, the 18th January 1975

SPECIAL NOTICE

The following holidays will be observed by the Patent Office, Calcutta, during the year 1975.

| Name of Festival | Day of the week | Date |
|----------------------------|-----------------|---------------|
| Muharram/Netaji's Birthday | Thursday | 23rd January |
| Republic Day | Sunday | 26th January |
| Sree Panchami | Sunday | 16th February |
| Doljatra | Thursday | 27th March |
| Good Friday | Friday | 28th March |
| Buddha Purnima | Sunday | 25th May |
| Independence Day | Friday | 15th August |
| Mahatma Gandhi's Birthday | Thursday | 2nd October |
| Id-Ul-Fitr | Tuesday | 7th October |
| Durga Puja-Mahasaptami | Saturday (2nd) | 11th October |
| Durga Puja-Mahanavami | Monday | 13th October |
| Durga Puja-Vijayadasami | Tuesday | 14th October |
| Kali Puja | Sunday | 2nd November |
| Guru Nanak's Birthday | Tuesday | 18th November |
| Id-Uz-Zuhra | Sunday | 14th December |
| Christmas Day | Thursday | 25th December |

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

12th December 1974

- 2727/Cal/74. Science Union Et Cie Societe Francise De Recherche Medicale. Process for preparing fluorinated amine compounds. [Divisional date February 6, 1963].
- 2728/Cal/74. Robert Krause KG. Ring binder.
- 2729/Cal/74. Copper Refineries Pty. Ltd. Rod rolling.
- 2730/Cal/74. Robert Krause KG. Ring binding device.
- 2731/Cal/74. Societe Europeenne De Propulsion. Apparatus and method for display of images.
- 2732/Cal/72. RCA Corporation. Method of vapor deposition.
- 2733/Cal/74. Siemens Aktiengesellschaft. Balancing a rotary member.
- 2734/Cal/74. Norton Company. Zirconia alumina abrasive.
- 2735/Cal/74. The Lubrizol Corporation. Nitrogen-containing organic compositions, processes for making them, and fuels and lubricants.
- 2736/Cal/74. The Lubrizol Corporation. Hydroxyalkyl Hydroxy-aromatic condensation products as fuel and lubricant additives.
- 2737/Cal/74. Richter Gedeon Vegyeszeti Gyár R.T. and Magyar Tudományos Akadémia Muszaki Kemiai Kutató Intézet. A process for continuous drying of chemical products by milling-fluidisation.
- 2738/Cal/74. Tavkozlesi Kutato Intezet. High-frequency directional coupler.

2739/Cal/74. Deering Milliken Research Corporation. Pattern dyeing of textile materials.

13th December 1974

2740/Cal/74. Sigla "P" S.p.A. A shell structured bi-cycle, made of moldable material.

2741/Cal/74. Bayer Aktiengesellschaft. Process for the preparation of 1, 2, 4-triazole derivatives.

2742/Cal/74. D. H. Baldwin Company. A method of fabricating large scale solar cells.

2743/Cal/74. Alan Wainwright Lake. Recovery of sugar cane wax.

2744/Cal/74. United States Atomic Energy Commission. Multiple-sample rotor assembly for blood fraction preparation.

2745/Cal/74. Helene Macias and Angos Winke. Moisture detector.

2746/Cal/74. Egyt Gyogyszervegyeszeti Gyar. New acylated 2-aminothiazole derivatives and a process for the preparation thereof.

2747/Cal/74. The Metal Box Company Limited. Containers. (December 14, 1973).

16th December 1974

2748/Cal/74. Bayer Aktiengesellschaft. Reduction of iron in titanium ore.

2749/Cal/74. Babcock & Wilcox Limited. Improvements in or relating to fluidised bed combustion system. (December 17, 1973).

2750/Cal/74. Dresser Industries, Inc. Improvements in turbo-machines.

2751/Cal/74. Dainippon Jochugilu Kabushiki Kaisha. Cockroach Trap.

2752/Cal/74. Purdue Research Foundation. Coating apparatus. (December 18, 1973).

2753/Cal/74. Koninklijke Emballage Industrie Van Leer B. V. A light-weight, flexible, easy-open impermeable package system (December 17, 1973).

2754/Cal/74. Almasfuzitai Timfoldgyar. A process for the preparation of dried aluminium hydroxide gels applicable in therapy.

2755/Cal/74. Sumitomo Chemical Company, Limited. Process for continuous production of aluminium sulfate.

2756/Cal/74. Varadu Seshamani. An infinitely variable speed drive.

2757/Cal/74. Santram Sharma. A vehicle.

2758/Cal/74. Nuchem Plastics Limited. A process for the preparation of polycarbonates.

2759/Cal/74. Hoechst Aktiengesellschaft. Process and device for impregnating or coating textile material.

17th December 1974

2760/Cal/74. Council of Scientific And Industrial Research. A novel method of amplitude modulation for citizens band transreceivers.

2761/Cal/74. Council of Scientific And Industrial Research. Flame resistant bitumen.

2762/Cal/74. Council of Scientific And Industrial Research. Development of a process for the utilisation of fly ash for making fire-clay range of products.

2763/Cal/74. Council of Scientific And Industrial Research. A process for the recovery of silver, barium sulphate and base paper from photographic bromide paper.

2764/Cal/74. Council of Scientific And Industrial Research. Improvements in or relating a system for obtaining silicon epitaxial layers of constant resistivity

by evaporating uniform vapour composition of liquid dopants mixed with silicon halides.

2765/Cal/74. Council of Scientific And Industrial Research. Improvements in or relating to a column leaching for the removal/recovery of one or more constituents from a ore/mineral/chemical mixture of several constituents and thereby beneficiating the original material or recovering the valuables.

2766/Cal/74. Oscar Rakovsky. Thermoplastic tubular containers and apparatus and method for their manufacture.

2767/Cal/74. Jean Marie Michel Paul Blanie. Drug interaction system.

2768/Cal/74. USS Engineers and consultants, Inc. Low balanced reactance delta closure for electric arc furnace transformers.

2769/Cal/74. Mudge & Co., Inc. Analgesic composition.

2770/Cal/74. Lucio Arana Sagasta. System for tunnel and duct construction by means of modular elements.

2771/Cal/74. Chandgi Ram. Improvements in or relating to bullock pumping set.

2772/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A certain standardized module.

2773/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A constructional module.

2774/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A constructional module,

2775/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A certain standardized module.

2776/Cal/74. Bhagat Engineering Co. Pt. Ltd. A module.

2777/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A module.

2778/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A module.

2779/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A module.

2780/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A module.

2781/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A module.

2782/Cal/74. Bhagat Engineering Co. Pvt. Ltd. A certain standardized module.

2783/Cal/74. Embhart Corporation. Computer control for glassware forming machine.

2784/Cal/74. Chromax Limited. Machine for printing on cylindrical or frusto-conical containers with ultra-violet-light-setting ink. (December 21, 1973).

2785/Cal/74. Midland-Ross Corporation. Railway car coupler.

2786/Cal/74. Hoechst Aktiengesellschaft. Process and apparatus for the continuous drying of moist granular material.

2787/Cal/74. Abex Corporation. Variable displacement fluid translating device.

2788/Cal/74. Tamag Basel AG. Smokable products. A process for their production and a device for carrying out the process.

18th December 1974

2789/Cal/74. The Dow Chemical Company. Synergistic nematocidal composition and method for controlling nematodes.

2790/Cal/74. Rist's Wires & Cables Limited. Electrical terminals. (December 28, 1973).

2791/Cal/74. Ferodo Limited. Improvements in or relating to vehicle brakes. (January 15, 1974).

2792/Cal/74. The Lucas Electrical Company Limited. Vehicle Lamp assembly (January 29, 1974).

- 2793/Cal/74. The Lucas Electrical Company Limited. Vehicle headlamp assembly (January 29, 1974).
- 2794/Cal/74. F. L. Smith & Co. A/S. Improvements in rotary kiln plants. (January 25, 1974).
- 2795/Cal/74. Sun Ventures, Inc. Process for recovery of 2, 6-dicyanonaphthalene.
- 2796/Cal/74. E. I. Du Pont De Nemours And Company. Hydrous oxide coated TiO₂ pigment.
- 2797/Cal/74. Chinoim Gyogyszer Es Vegyeszeti Termeket Gyara RT. D-xylofuranose derivatives and a process for the preparation thereof.
- 2798/Cal/74. Owens-Corning Fiberglas Corporation. Method and apparatus for processing glass.

**APPLICATION FOR PATENTS FILED AT THE
(BOMBAY BRANCH)**

30th November 1974

412/Bom/1974. Dr. S. K. Sanghani. A device of a frame press for a mechanical device for doing away of both the tyre and tube.

413/Bom/74. Dr. S. K. Sanghani. A change in the basic design of locomotion of non-power driven vehicles just as toy or adult cycle, tricycle, or rickshaw etc. from old two sided pedal design to a new one by an up and down motion pressure being applied either by ball of the foot as in sewing machines or preferably by heel.

414/Bom/74. Dr. S. K. Sanghani. A device of a pressure gauge for a mechanical device for doing away of the customary tyre and tube.

2nd December 1974.

415/Bom/74. Haffkine Institute. The production in a common laboratory animal of human acute infective hepatitis type B virus and for its utilisation for vaccine production and for dermal testing.

3rd December 1974

416/Bom/74. M. D. Kapadia. An improved torch.

4th December 1974

417/Bom/74. R. D. Misri and Z. R. Misri. Improved low octane fuel oil refiner.

418/Bom/74. M. Gunvantrai Private Limited. Improved leg exerciser.

419/Bom/74. J. N. Irani and K. N. Irani. Improved anti-siphoning device.

420/Bom/74. A. G. Bhandarkar. Long form of periodic table 3-dimensional model.

421/Bom/74. Hindustan Lever Limited. Food fats. (December 4, 1973).

422/Bom/74. Hindustan Lever Limited. Dispensing device. (December 6, 1973).

423/Bom/74. Ahmedabad Textile Industry's Research Association. Improved preparations for printing textiles.

424/Bom/74. A. H. Makhija and M. H. Makhija. New concrete/Asphalt cutting machine powdered either by Diesel Engine or electric motor.

5th December 1974

425/Bom/74. Hindtex Engineers Pvt. Ltd. An improved coiler head assembly and a card coiler pillar provided with said coiler head assembly.

426/Bom/74. Rocket Engineering Corporation Pvt. Ltd. An improved opto-electronic switching device.

**APPLICATION FOR PATENTS FILED AT THE
(MADRAS BRANCH)**

30th November 1974

177/Mas/74. M. K. Gopal. Tyre and V belt solution under the name as lacmee tyre and V belt solution.

178/Mas/74. K. M. Pillai. Coir cushion.

2nd December 1974

179/Mas/74. Shaw Wallace & Co. Ltd. A grain drier.

3rd December 1974

180/Mas/74. Binny Limited. Improved machine for measuring surface area of sheet material even of irregular shape and dimension.

ALTERATION OF DATE

113038. The claim to convention date has been cancelled and the application dated as of 4th November 1967, date of filing in India.

136602.

968/Cal/74. Ante-dated to 29th October, 1965.

136604.

2014/Cal/74. Ante-dated to 10th May, 1972.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32F₁+F₂b & 55E₁+E₂. 84092.

PROCESS FOR PREPARING ANTIBIOTIC CEPHALOSPORIN COMPOUNDS.

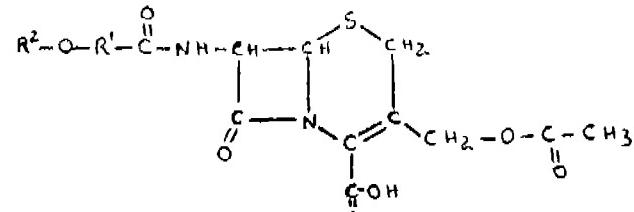
ELI LILLY AND COMPANY, OF 740 SOUTH ALABAMA STREET, INDIANAPOLIS, 6, INDIANA, UNITED STATES OF AMERICA.

Application No. 84092 filed September 11, 1962.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

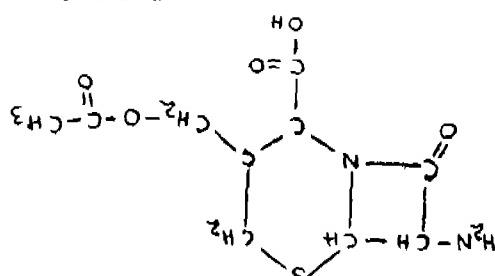
4 Claims.

A process for preparing an antibiotic cephalosporin compound having the formula I.



wherein R' is C₁—C₄ alkylene and R₂ is a member of the class consisting of benzyl, naphthyl, naphthylmethyl, C₄=C₆ cycloalkyl and C₄—C₆ cycloalkylmethyl and substitution products thereof containing at least one substituent of the

class consisting of halogen, nitro, trifluoromethyl, C_1-C_4 alkyl and C_1-C_4 alkoxy, which comprises acylating a compound of the formula II



with an acylating agent having at least one constituent radical of the formula.



wherein R' and R'' are defined as above.

CLASS 32F.a.

85132

PROCESS FOR THE PREPARATION OF ESTERS OF N-(2,3-DIMETHYLPHENYL) ANTHRANILIC ACID.

PARKE, DAVIS & COMPANY, AT JOSEPH CAMPAN AVENUE AT THE RIVER DETROIT, MICHIGAN, UNITED STATES OF AMERICA.

Application No. 85132 filed November 15, 1962.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

dimeethylphenyl) anthranilic acid characterized in that N-(2,3-dimethylphenyl) anthranilic acid or a reactive derivative thereof is [] will an esterifying agent.

CLASS 32F.a+F.b.

91354.

PROCESS FOR PREPARATION OF 3,5-DIOXO PYRAZIDINE DERIVATIVES.

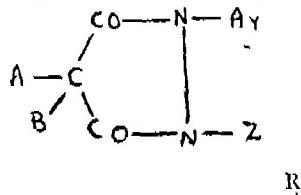
SPOFA, SDRUZENI PODNIKU PRO ZDRAVOTNICKOU VYROBU No. 11A, HUSINECKA, PRAGUE 3, CZECHOSLOVAKIA.

Application No. 91354, filed December 17, 1963.

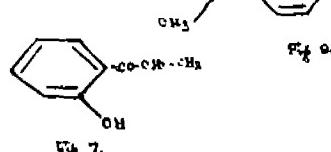
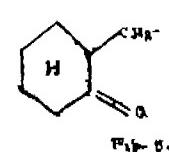
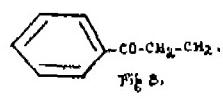
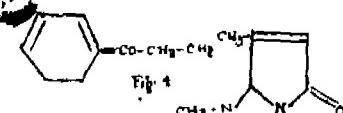
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

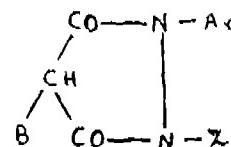
The method of preparing 3,5-dioxo pyrazolidine derivatives of the general formula shown in Fig. 1.



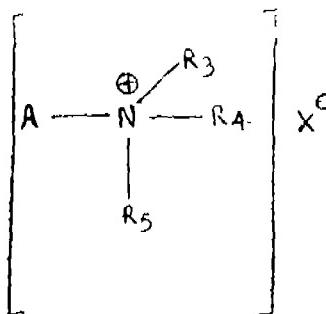
wherein A stands for a group $R_1-CO-CH_2$, in which R_1 signifies an alkyl with 1-4 carbon atoms, phenyl, substituted phenyl such as shown in Figs. 4 to 9



or aralkyl, and R_1 signifies hydrogen or a carbon chain, as the case may be interrupted by a single or more heteroatoms, linked together with the R_1 residue to an alicyclic or heterocyclic ring, B is hydrogen, or an additional group A alkyl with 1-4 carbon atoms, carboxyalkyl group, or cation of an inorganic or organic base, Z is hydrogen, alkyl with 1-4 carbon atoms or aryl, whether unsubstituted or substituted phenyl hydroxy, or halogen substituted phenyl and Ar is phenyl, consisting in that a 3,5-dioxo pyrazolidine derivative of general formula shown in Fig. 2,



wherein B, Z and Ar stand for the same as in the formula shown in figure 1, is made to react with a compound of general formula shown in figure 3.



wherein A stands for the same as in the formula shown in figure 1, R_3 and R_4 are alkyls with 1-4 carbon atoms, possibly forming with the nitrogen atom a heterocyclic ring and comprising as the case may be additional heteroatoms, R_5 is an alkyl with 1-4 carbon atoms or an aralkyl, and X is anion of an inorganic acid.

CLASS 32C.

105777.

PROCESS FOR CONTROLLED SYNTHESIS OF PEPTIDES OR DERIVATIVES THEREOF.

MERCK & CO., INC. OF 126 EAST LINCOLN AVENUE, RAHWAY, NEW JERSEY, UNITED STATES OF AMERICA.

Application No. 105777 filed June 16, 1966.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A process for the controlled stepwise synthesis of peptides and protected derivatives thereof which comprises reacting a starting amino compound selected from the group consisting of amino acids, peptides, and derivatives thereof wherein additional functional groups are protected, with an NCA reagent selected from the group consisting of N-carboxy amino acid anhydrides, and derivatives thereof wherein additional functional groups are protected, said reaction being conducted by bringing together said amino compound and said NCA reagent in an aqueous medium while maintaining the pH at the protecting pH (whereby the only amino group present in appreciable concentration in reactive form during the course of the reaction is the amino group of the starting amino compound which is to participate in the reaction with the said NCA reagent) thereby forming the corresponding N-carboxy peptide and decarboxylating by acidification, standing, heating or freeze-drying said N-carboxy peptide.

CLASS 32F1.

109094.

PROCESS FOR PREPARING 2-ALKANOYL-4-HALO-5-ACYLAMINOPHENOLS.

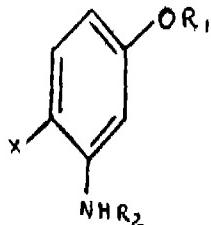
SOCIETE D'ETUDES SCIENTIFIQUES ET INDUSTRIELLES DE L'ILE-DE-FRANCE, OF, 46 BOULEVARD LATOUR MAUBOURG, PARIS VII, FRANCE.

Application No. 109094 filed January 30, 1967.

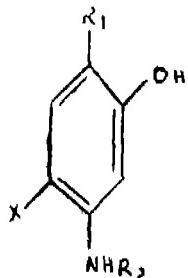
Appropriate office for opposition proceedings (Rule 4. Patents Rules, 1972) Patent Office Calcutta.

2 Claims.

Process for preparing 2-alkanoyl-4-halo-5-acylaminophenols which is characterized by heating a 3-acylamino-4-halo-phenol derivative of the general formula (I).



wherein R_1 is an alkanoyl group, R_2 is an acyl group and X is a halogen atom in the presence of a catalyst to effect the Fries rearrangement and obtaining a 2-alkanoyl-4-halo-5-acylaminophenol of the general formula (II).



wherein R_1 , R_2 and X have each the same significance as designated above.

CLASS 32F₁.

PROCESS FOR PREPARING 5-HALOSALICYCLIC ACID DERIVATIVES.

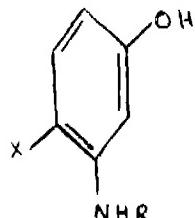
SOCIETE D'ETUDES SCIENTIFIQUES ET INDUSTRIELLES DE L'ILE-DE-FRANCE, OF 46, BOULEVARD LATOUR-MAUBOURG PARIS VII^e, FRANCE.

Application No. 109095 filed January 30, 1967.

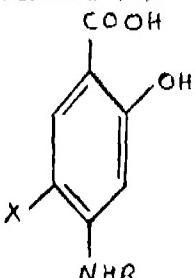
Appropriate office for opposition proceedings (Rule 4. Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A process for preparing 5-halosalicylic acid derivatives which is characterized by reacting an alkaline metal salt of a 4-halophenol derivative represented by the general formula (I).



wherein R is a hydrogen atom or an acyl group and X is a halogen atom with carbon dioxide, followed by treatment with an acid to give a 5-halosalicylic acid derivative represented by the general formula (II).



wherein R and X have each the same significance as designated above.

CLASS 32F_a+F_ad & 55E.

109611.

PROCESS FOR PREPARING 13 β -ALKYLGON-5(10)-EN-3 β -OL.

AMERICAN HOME PRODUCTS CORPORATION OF 685, THIRD AVENUE, NEW YORK 17, UNITED STATES OF AMERICA.

Application No. 109611 filed March 7, 1967.

Appropriate office for opposition proceedings (Rule 4. Patents Rules, 1972) Patent Office, Calcutta.

16 Claims.

A process for the preparation of a 13 β -alkygon-5(10)-en-3 β -ol which comprises deoxygenating the corresponding 13 β -alkyl-5, 10 epoxygona-3 β -ol in known manner (as herein defined).

CLASS 32F_b.

113038.

PROCESS FOR THE PREPARATION OF PENCILLINS.

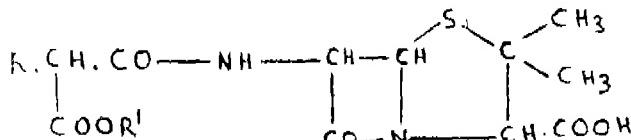
BEECHAM GROUP LIMITED OF BEECHAM HOUSE, GREAT WEST ROAD, BRENTFORD, MIDDLESEX, ENGLAND.

Application No. 113038 filed November 4, 1967.

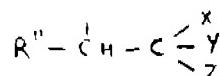
Appropriate office for opposition proceedings (Rule 4. Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

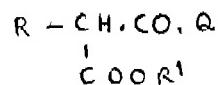
A process for the preparation of pencillins of the general formula (I).



and non-toxic salts thereof, wherein R is phenyl, furyl or thiophenyl group and R_1 is a phenyl, phenyl substituted by lower alkyl lower alkoxy halogen carboxy lower-alkoxycarboxy or benzoxy carbonyl naphthyl or the group of the formula shown in Fig. I.



where R' is a hydrogen atom or an alkyl, phenyl, halogenomethyl or alkylsulphonylmethyl group X is a halogen atom or a nitro, alkoxy, aryloxy, aralkoxy, alkylsulphonyl, arylsulphonyl or aralkylsulphonyl group and Y and Z are the same or different and each may be a hydrogen or halogen atom or a methyl or ethyl group or when X is an alkoxy or aralkoxy group Y and Z may together represent an oxygen atom which process comprises acylating 6-amino-penicillanic acid with a reactive acylating derivative of the general formula (II).



where Q is a functional group of the type used for acylating primary amines such as herein described, and if desired, converting in known manner the products into their non-toxic salts such as herein described.

CLASS 55D_a. 114446.

METHOD FOR THE PREPARATION OF A BIOCIDAL COMPOSITION FOR AQUATIC LARVA.

THE B. F. GOODRICH COMPANY, OF 277 PARK AVENUE, NEW YORK, NEW YORK, UNITED STATES OF AMERICA.

Application No. 114446 filed February 9, 1968.

Convention date February 14, 1967 (147863/67) New Zealand.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims. No. drawings.

A method for preparing biocidal composition killing water-spawned and water carried disease-transmitting organisms consisting of the larva of mosquitoes, midges and black flies, schistosomes and their snail hosts, and insect pests, characterised by dissolving from 0.02 to 20% by weight of a biocidal organo tin compound soluble in elastomers and at least slightly soluble in water in a vulcanisable elastomeric composition miscible with such toxicant.

CLASS 128A.

115123.

A PROCESS FOR PREPARING A MEDICATED ADHESIVE TAPE.

ELI LILLY AND COMPANY, OF 740 SOUTH ALABAMA STREET, INDIANAPOLIS, INDIANA, U.S.A.

Application No. 115123 filed March 23, 1968.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims. No. drawings.

A process for preparing a medicated adhesive tape adapted for direct application to a skin lesion comprising uniformly dispersing an antiinflammatory steroid in a therapeutically effective concentration in a pressure-sensitive adhesive coating comprising an acrylate ester-acrylic acid co-polymer and coating a surface of the tape therewith.

CLASS 32F,+F_b & 55E_a.

119322.

PROCESS FOR THE PREPARATION OF IMIDAZO (2, 1-B) THIAZOLE DERIVATIVES.

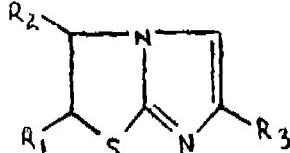
RHONE-POULENC S.A., OF 22, AVENUE MONTAIGNE, PARIS 8E, FRANCE.

Application No. 119322 filed January 7, 1969.

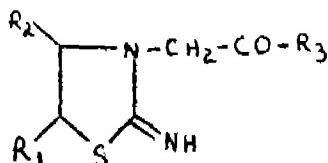
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

Process for the preparation of imidazo [2, 1-b] thiazole derivatives of the general formula shown in Fig. I.



wherein R₁ represents a hydrogen atom or a phenyl group, R₂ represents a hydrogen atom or a methyl group, and R₃ represents a hydrogen atom or a phenyl or hydroxyphenyl group, and acid addition salts thereof, which comprises the cyclisation by heating of a thiazolidine of the general formula shown in Fig. (II).



wherein R₁, R₂ and R₃ are as hereinbefore defined, or an acid addition salt thereof, and optionally converting by me-

thod known *per se* a resulting imidazo [2, 1-b] thiazole base into an acid addition salt.

CLASS 32F,_a & 55E_a +E_a.

120589.

PROCESS FOR PREPARING CARDIOGLYCOSIDES.

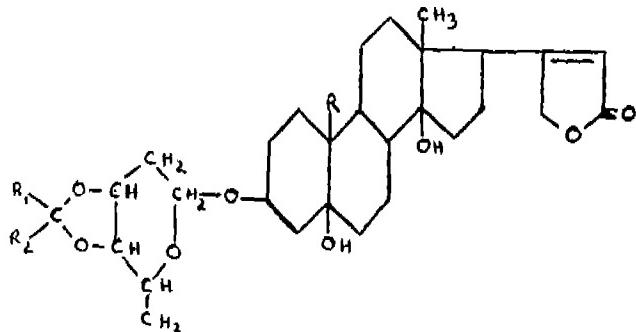
JOHANN A. WULFING, FACTORY FOR PHARMACEUTICAL COMPOSITIONS, OF KLOSTERSTRASSE 30, 4 DUSSELDORF 1, FEDERAL REPUBLIC OF GERMANY.

Application No. 120589 filed March 27, 1969.

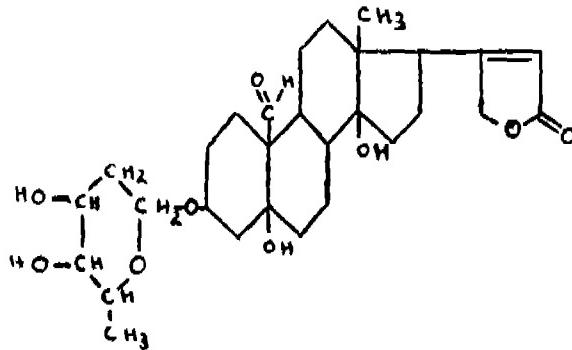
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

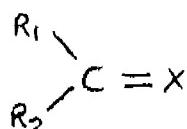
Process for preparing cardloglycosides of the general formula I.



wherein R denotes the formyl (CHO) or methylol (CH₂OH) group and R₁ and R₂ which can be the same or different represent a hydrogen atom or a saturated or olefinically unsaturated straight or branched alkyl group with 1 to 10 carbon atoms or a phenylalkyl group containing 1 to 4 carbon atoms or a phenylalkyl group containing 1 to 4 carbon atoms in the alkyl moiety, the alkyl part of which can also be olefinically unsaturated or branched, or a phenyl group which may be substituted by 1 to 3 alkyl or alkoxy groups containing 1 to 4 carbon atoms or a methylenedioxy group, or R₁ and R₂ can form together with the carbon atom to which they are linked a cycloaliphatic residue containing 5 to 12 carbon atoms in the ring which may be substituted by 1 or 2 alkyl or cycloalkyl groups containing 1 to 6 carbon atoms, which comprises reacting helveticoside of the formula II,



with a carboxylic compound of the general formula III.



wherein R₁ and R₂ are as defined above and X represents a group selected from =C=O and —C—(OR₄)_n in which R₄ is an alkyl group containing 1 to 4 carbon atoms, in the presence of a suitable acidic condensing agent and optionally reducing the cyclic acetal or ketal of the general formula I obtained, where R is the formyl group, with a suitable reducing agent to form the corresponding helveticosal (R=CH₂OH)

CLASS 32F₁.

120954.

3 Claims.

PREPARATION OF 4,6-DICHLORO-2,3-XYLENOL, A NEW GERMICIDE.

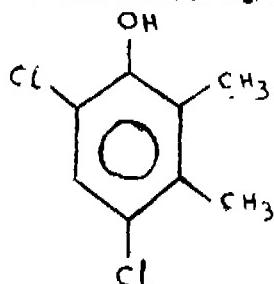
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Application No. 120954 filed April 17, 1969.

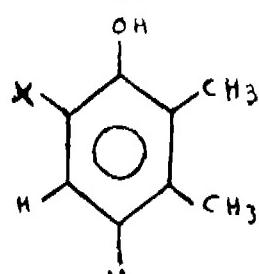
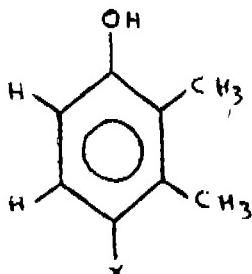
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A process for the production of 4,6-dichloro-2,3-xylanol represented by the formula shown in Fig. 1.



comprising the reaction of a 2,3-xylanol or its monochloro-derivative (shown in Fig. 2 and 3 drawings).



$$X = \text{Cl OR H} \quad X = \text{Cl OR H}$$

with any conventional chlorinating agents.

CLASS 55E₁.

121287.

PROCESS FOR THE PREPARATION OF SUSTAINED RELEASE DRUG COMPOSITIONS.

AMERICAN HOME PRODUCTS CORPORATION, OF 685 THIRD AVENUE, NEW YORK 17, NEW YORK, UNITED STATES OF AMERICA.

Application No. 121287 filed May 12, 1969.

Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

33 Claims.

A process for preparing sustained action pharmaceutical tablets which comprises intimately mixing a powdered drug with a polymer and then compressing the mixture to form tablets for oral medication characterised in that the polymer is a carboxy vinyl polymer as hereinbefore defined and that there is also included in the mixture polyethylene glycol the ratio of carboxy vinyl polymer to polyethylene glycol being such as to provide a controlled rate of release of the drug which is substantially independent of pH.

CLASS 32F₁+F₂b & 55E₁.

122614.

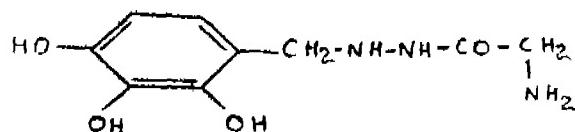
PROCESS FOR THE MANUFACTURE OF A HYDRAZIDE AND ITS ACID ADDITION SALTS.

F. HOFFMANN-LA ROCHE & CO. AKTIENGESELLSCHAFT OF 124-184 GRENZACHERSTRASSE, BASLE, SWITZERLAND.

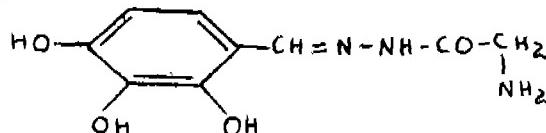
Application No. 122614 filed August 4, 1969.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

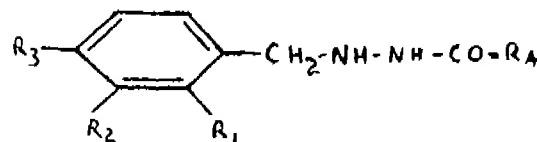
Process for the manufacture of a hydrazide of the formula I.



and of acid addition salts thereof, characterised in that a compound of the formula IIa.



or an acid addition salt thereof is hydrogenated in known manner or in that in a compound of the general formula IIb.



wherein R₁, R₂ and R₃ signify hydroxy groups or groups convertible into hydroxy groups and R₄ signifies the aminomethyl group or a group convertible into the aminomethyl group, at least one of the substituents R₁, R₂, R₃ and R₄ being different from the hydroxy group or from the aminomethyl group.

or in an acid addition salt of such a compound, the group or groups convertible into the hydroxy group and/or into the aminomethyl group is converted in known manner into the hydroxy group or into the aminomethyl group, and in that a base thus obtained is converted in known manner into an acid addition salt, if desired.

CLASS 32F₂b & 55E₁.

133621.

PREPARATION OF PURINE SUGAR DERIVATIVES.

THE WELLCOME FOUNDATION LIMITED, OF 183-193 EUSTON ROAD, LONDON NW1 2BP, ENGLAND.

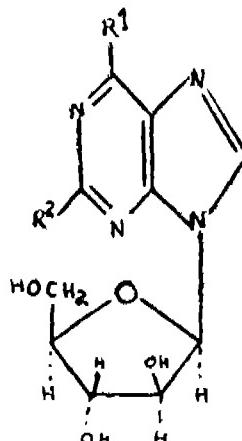
Application No. 133621 filed November 15, 1971.

Convention date November 16, 1970 (54504/70) U.K.

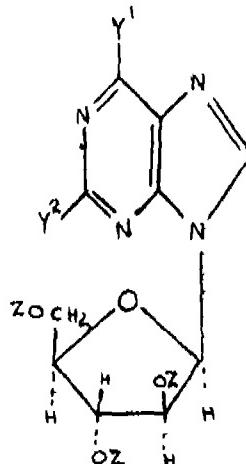
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A method of preparing a purine sugar derivative of formula I.



or an acid addition salt thereof wherein R₁ is a mercapto group and R₂ is an amino group or R₁ is an amino group and R₂ is a hydroxy group, which comprises the reduction in a known manner as herein described of a compound of formula II



or acid addition salt thereof, wherein Y¹ is an amino group or a protected mercapto group and Y² is an amino group, and Z is a hydroxyl blocking group; and any 2,6-diamino-9-(β-D-arabinofuransyl) purine so formed is converted into the corresponding 2-hydroxy-6-amino substituted compound by diazotisation and hydrolysis in a known manner as herein described.

CLASS 70A+C_x.

134186.

IMPROVEMENTS IN OR RELATING TO ELECTROLESS COPPER PLATING BATH CONTROL OVER ACRYLONITRILE BUTADIENE STYRENE.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Application No. 134186 filed January 4, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

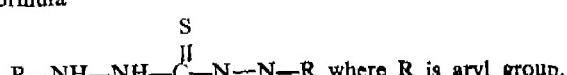
2 Claims No. drawings.

A process for electroplating of copper over acrylonitrile butadiene styrene wherein copper salt solution of composition

A

| | |
|---|---------|
| Copper sulphate penta hydrate : | 21-23 g |
| Formaldehyde : | 250 ml |
| Distilled water : | 1000 ml |
| and a complexing salt solution B containing sodium potassium tartrate : | 90 g/l |
| Sodium hydroxide . | 20 g/l |
| Sodium carbonate : | 9 g/l |
| Nickel chloride hexahydrate : | 8 g/l |

are mixed with distilled water in the ratio 1 : 1 : 2 with diphenyl thio carbazole as stabiliser compounds having the formula



CLASS 55F.

134650

MICROBIOLOGICAL PROCESS.

SHELL INTERNATIONALE RESEARCH MAATSCHAAPPIJ N.V., OF 30 CAREL VAN BYLANDTLAAN, THE HAGUE, THE NETHERLANDS.

Application No. 134650 filed February 17, 1972.

Convention date February 19, 1971 (5003/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for the production of micro-organism for the production of proteins which comprises inoculating with a culture of the micro-organisms a sterile liquid growth medium containing assimilable sources of nitrogen and essential mineral salts, allowing the micro-organism to grow in the presence of a source of assimilable carbon and, if necessary, a source of gaseous oxygen, and adding fresh sterile growth medium to the inoculated medium during the growth of the micro-organism, wherein the fresh growth medium contains a sterilizing concentration of a microbiocide which, at the lower concentrations produced by admixture of the fresh medium with the inoculated medium, is metabolizable by the growing micro-organism

CLASS 142 & 155D.

136589.

A METHOD OF PRODUCING A COMPOSITE DECORATIVE SHEET PRODUCTS AND THE PRODUCT PRODUCED THEREBY.

IMPERIAL CHEMICAL INDUSTRIES LIMITED, OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON, S. W. 1, ENGLAND.

Application No. 942/72 filed July 22, 1972.

Convention date July 23, 1971 (34625/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A method of producing a composite decorative sheet product which comprises the steps of forming a thermoplastic pile on a foundation, cooling the pile and subsequently applying heat and optionally pressure to the pile whereby the pile is caused to collapse.

CLASS 143D₄.

136590.

A METHOD OF PACKING OF FOOD STUFFS AND SIMILAR PRODUCTS IN VACUUM AND AN ARRANGEMENT FOR THE EXECUTION OF SAID METHOD.

CHRISTENSSONS MASKINER & PATENTER AKTIE-BOLAG OF EKBACKSVAGEN 32-34, BROMMA, STOCKHOLM, SWEDEN.

Application No. 599/Cal/73 filed March 16, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims.

A method of packing of food stuff and similar products in vacuum characterized thereby, that the product to be packed is precompressed, before the package is introduced into a vacuum chamber for evacuation and final closing, said pre-compression taking place by means of a tool introduced into the interior of a package used for the packaging under pressure applied from outside and said pre-compression taking place to such a degree that the product to be packed will assume at least approximately the value, which the product should have assumed if no mechanical compression had existed but the only compression had been the one, entering when the package after closing in the evacuation chamber is again brought out into the outer atmosphere.

CLASS 64A.

136591

CURRENT LIMITING FUSE.

WESTINGHOUSE ELECTRIC CORPORATION OF PITTSBURGH, PENNSYLVANIA, UNITED STATES OF AMERICA

Application No. 1100/72 filed August 8, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A current limiting fuse structure comprising a tubular, electrically insulated casing, terminal means disposed adjacent to each of the opposite ends of said casing, an electric-

cally insulating support member disposed in said casing and extending axially between said terminal means, a fusible element disposed in said casing on said support member and connected between said terminal means, at least the intermediate portion of the support member on which said fusible element is disposed being formed from a normally solid material which is adapted to evolve a gas which aids in extinction in the presence of an arc when said fusible element melts, said normally solid material being substantially non-tracking in the presence of an arc.

CLASS 32E.

136592.

A PROCESS OF PREPARING SUSTAINED RELEASE POLYMERS.

HYDROPHILICS INTERNATIONAL, INC., OF 200 PARK AVENUE, NEW YORK, NEW YORK, UNITED STATES OF AMERICA.

Application No. 1107/72 filed August 8, 1972.

Convention date August 12, 1971 (37936/71) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims.

A process for preparing an aqueous solution or suspension of a copolymer having sustained release properties containing a chemical such as herein described, other than water and plasticizer, or a copolymer containing said chemical in a solidified form, which comprises polymerising a monomer mixture comprising 20 to 60 parts acrylic acid or methacrylic acid, 20 to 70 parts lower alkyl acrylate or lower alkyl methacrylate and 5 to 20 parts of a plasticising monomer such as herein described in which at least some of the acid groups have been neutralised by multivalent cations, followed by addition of said chemical in the aqueous solution and, if desired, casting and drying the copolymer solution containing the said chemical.

CLASS 20B, 110, 142 & 165A.

136593.

IMPROVEMENTS IN HOLDERS FOR NEEDLES, PINS AND LIKE ARTICLES.

ABEL MORRALL LIMITED, OF CLIVE WORKS, REDDITCH, WORCESTERSHIRE, ENGLAND.

Application No. 1888/72 filed November 13, 1972.

Convention date May 20, 1972 (23862/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A holder for articles of the kind set forth comprising a generally flat base, a mounting on the base adapted to receive the articles such that they lie substantially parallel to and close to one face of the base and to restrain them from movement relative to the base whilst they are in engagement with the mounting, a cover slidably engaged with the base for movement parallel to the articles held by the mounting between a closed position in which the cover defines with the base a container in which articles held by the mounting are enclosed, and an open position in which at least portions of the articles are exposed for the articles to be removed from the mounting, the base having sufficient stiffness normally to retain it in its generally flat condition whilst having some degree of resilience such that an arcuately bendable portion thereof projecting from the cover in the open position can be manually deflected away from articles held by the mounting to facilitate access to the articles for their removal from the mounting, and that bendable portion is encouraged to return to the flat condition when released, and at least part of the cover being transparent to enable the contents of the holder to be seen when the cover is in its closed position.

CLASS 107F.

136594.

IGNITION DISTRIBUTORS.

JOSEPH LUCAS (ELECTRICAL) LIMITED, OF WELL STREET, BIRMINGHAM 19, ENGLAND.

Application No. 108/Cal/73 filed January 15, 1973.

Convention date January 15, 1972 (2011/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

An ignition distributor including a hollow casing, a shaft mounted for rotation in the casing and having a cam portion, a contact breaker assembly mounted plate secured within the casing and spaced from the level of the cam portion of said shaft, a contact breaker assembly, and a spacer member secured to the mounting plate and supporting the contact breaker assembly, the dimensions of the spacer being such that a cam follower of the contact breaker assembly is engageable with the cam portion of said shaft.

CLASS 107F.

136595.

IGNITION DISTRIBUTORS.

JOSEPH LUCAS (ELECTRICAL) LIMITED, OF WELL STREET, BIRMINGHAM 19, ENGLAND.

Application No. 109/Cal/73 filed January 15, 1973.

Convention date January 15, 1972 (2020/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

An ignition distributor of the kind specified wherein a resilient, synthetic resin collar is engaged as a snap fit with one component of the pair of components constituted by the cam shaft and the engine driven shaft and includes a surface which abuts a surface on the other component of said pair of components so as to limit axial movement, in one direction, of the cam shaft relative to the engine driven shaft.

CLASS 108B1.

136596.

METHOD AND APPARATUS FOR THE DRY REDUCTION OF FE-VEHICLES.

DIDIER-WERKE AG, OF 6200 WIESBADEN, LESSINGSTR, 16-18, FEDERAL REPUBLIC OF GERMANY.

Application No. 295/Cal/73 filed February 12, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A method for the dry reduction of Fe-vehicles with reducing gas and for the subsequent melting of the reduced-Fe-vehicles wherein the Fe-vehicles are disintegrated, the disintegrated Fe-vehicles are subjected to a shaking movement during reduction and the reduced Fe-vehicles are given into the melting aggregate following the reduction in the heated condition in excluding an oxidizing atmosphere.

CLASS 128A.

136597.

TAMPON APPLICATOR.

DR. CARL HAHN GMBH, OF KAISERSWERTHER STRASSE 270, D-4000 DUSSELDORF, WEST GERMANY.

Application No. 398/Cal/73 filed February 22, 1973.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims.

An applicator made of a resilient plastically deformable material, such as paper or the like, for a substantially cylindrical menstruation tampon, comprising an applicator casing and a tampon-ejecting element slidably therein, the rear end of the ejecting element extending out of the rear end of the applicator casing by a length substantially corresponding to that of the tampon, and the ejecting end disposed inside the casing bearing against that end of the tampon having a withdrawal string substantially enclosed by the applicator casing, characterized in that in order to secure the tampon the overall cross-section of the applicator casing is slightly smaller at least one place of its front tampon-enclosing portion over an area corresponding to a fraction of the length and periphery of such portion, than the overall cross-section of that portion of the applicator casing which encloses the ejecting element.

CLASS 110.

136598.

METHOD OF AND APPARATUS FOR PRODUCING FABRIC.

ARIES WORLD WIDE CORPORATION, AVENIDA J. AROZAMENA, CALLE 32—EDIFICIO VALLARINO—3ER PISO, REPUBLIC OF PANAMA.

Application No. 909/72 filed July 19, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims.

A method of producing a fabric characterised by providing at least a first series of threads which extend generally longitudinally of the fabric in the manner of warps, and at least a second series of threads intercalated between the threads of the first series and extending generally longitudinally of the fabric; producing in each successive fabric formation cycle, the displacement of at least one of the threads of the second series in a transverse direction relative to the first series of threads and to an extent corresponding to the space occupied by at least one of the threads of the first series, changing, in some of the fabric formation cycles, the direction of said displacement; and linking each thread of the second series, after each of the displacements with the respective thread of the first series with which it coincides in its new position the said displacements of the threads of the second series forming floats which extend transverse to the direction of the first series of threads, in the manner of multiple partial wefts.

CLASS 185C+E.

136599.

PROCESS FOR THE PREPARATION OF INSTANT TEA POWDER.

UNILEVER LIMITED, OF UNILEVER HOUSE, BLACK-FRIARS, LONDON, E.C. 4, ENGLAND.

Application No. 355/72 filed May 30, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

13 Claims—No drawings.

A process for the preparation of an instant tea powder from an aqueous tea extract in which the extract is treated with a pectinase enzyme preparation and is subsequently dried.

CLASS 104F+P.

136600.

A PROCESS FOR THE PRODUCTION OF OZONE-RESISTANT ODORLESS RUBBER ARTICLES.

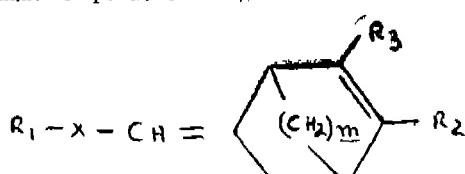
BAYER AKTIENGESELLSCHAFT, OF LEVERKUSEN, FEDERAL REPUBLIC OF GERMANY.

Application No. 1213/72 filed August 19, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

10 Claims.

A process for the production of an odourless, ozone-resistant rubber article such as herein described based on natural and/or synthetic rubber, comprising incorporation into a rubber mixture in a known manner a non-discolouring, anti-ozonant compound of the general formula-(I).



in which R_1 represents a hydrocarbon radical optionally interrupted by one or more hetero-atoms, X represents oxygen or sulphur, R_2 and R_3 which may be the same or different represent hydrogen or a methyl radical and m exchange resin in ammonium form and eliminating the compound of the general formula (II).



in which R represents an alkyl radical having from 3 to 10 carbon atoms, and finally vulcanizing in a manner known per se.

CLASS 32C.

136601.

TREATMENT OF PROTEIN SOLUTIONS.

NESTLE'S PRODUCTS LIMITED, OF NESTLE HOUSE, COLLINS AVENUE, NASSAU, BAHAMAS.

Application No. 539/Cal/73 filed March 12, 1973.

Convention date March 21, 1972/(13086/72) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

11 Claims—No drawings.

A process for desalting alkaline protein solutions which comprises exchanging the cations present in the solution for ammonium ions by contacting the solution with a cation exchange resin in ammonium form and eliminating the ammonium ions from the solution by vaporisation as ammonia.

CLASS 32F,+F2b & 55E.

136602.

PROCESS FOR THE PREPARATION OF PHENTHIAZINE DERIVATIVES.

RHONE-POULENC S.A., OF 22, AVENUE MONTAIGNE, PARIS 8E, FRANCE.

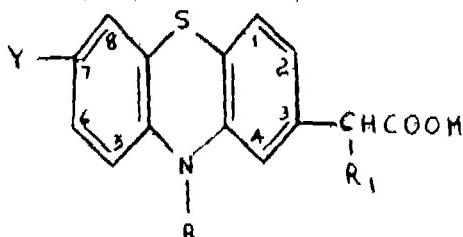
Application No. 968/Cal/74 filed April 30, 1974.

Division of Application No. 102294 filed October 29, 1965.

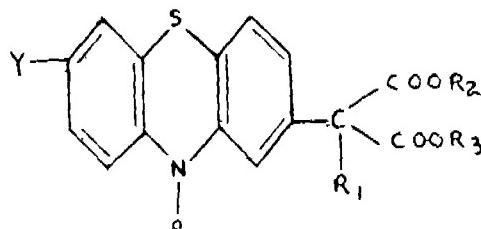
Appropriate office for opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

4 Claims.

Process for the preparation of phenothiazine derivatives of the general formula shown in Figure I.



(wherein R represents a hydrogen atom or a methyl group, R_1 represents a methyl or ethyl group, and Y represents a hydrogen or halogen atom, or an alkyl alkoxy or alkylthio group having 1 to 4 carbon atoms) which comprises hydrolysing and simultaneously decarboxylating a phenothiazine compound of the general formula shown in Figure II.



(wherein R_2 and R_3 each represent an alkyl group containing 1 to 4 carbon atoms, and R , R_1 and Y are as hereinbefore defined) by methods known per se for the hydrolysis and decarboxylation of malonic esters, and optionally converting by methods known per se the phenothiazineylalkane carboxylic acid product into an alkali metal, alkali earth metal, ammonium or amine salt,

CLASS 136E+H.

136603.

A PROCESS AND APPARATUS FOR COMPRESSION OF BLACK POWDER.

WASAG CHEMIE G M B H., OF 8 MUNCHEN 2, LOW-ENGRUBE 14, FEDERAL REPUBLIC OF GERMANY.

Application 165/72 filed May 10, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for consolidated black powder wherein the powder is withdrawn from a feed container on a first belt, pre-consolidated between the first belt and a second belt by passage between a pair of rollers initially pressed and then finally pressed.

CLASS 136E+H.

136604.

AN APPARATUS FOR COMPRESSION OF BLACK POWDER.

WASAG CHEMIE G M B H., OF 8 MUNCHEN 2, LOW-ENGRUBE 14, FEDERAL REPUBLIC OF GERMANY.

Application No. 2014/Cal/74 filed September 7, 1974.

Division of application No. 165/72 filed May 10, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

An apparatus for continuous production of compressed black powder comprising means for feeding black powder onto a lower endless belt and in between said lower belt and an upper endless belt provided with compressible sealing means on the outer edges thereof, a means for precompressing the black powder between the two endless belts, a laterally movable, primary compression means for initially compressing the black powder while laterally moving the same, a laterally moveable final compression means for compressing the black powder while moving the same, and discharge means for recovering the compressed black powder.

CLASS 205H.

136605.

PNEUMATIC TYRE FOR VEHICLE WHEELS.

INDUSTRIE PIRELLI S. P. A., OF CENTRO PIRELLI, PIAZZA DUCA D'AOSTA NO. 3, MILAN 20100, ITALY.

Application No. 990/72 filed July 27, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims.

A pneumatic tire having a tread reinforced by an annular structure substantially inextensible in its transverse and circumferential directions and two sidewalls comprising elastomeric material extending from the lateral edges of the tread and terminating in beads able to fit firmly on the bead seats of a rigid wheel in which each sidewall includes three portions, one near to the tread edge, one near the bead and one equidistant between them, in which the bending stiffness in the meridian plane has a value lower than the remainder of the sidewall, and the section midline of the sidewalls over substantially the whole of their length is convex to the tire interior, the bending stiffness, thickness and/or curvature of the sidewalls being sufficient to avoid change in the sense of the convexity at working inflation pressure whereby in use of the tire the sidewalls are constrained between the lateral edges of the inextensible annular structure and the bead seat on the wheel rim and the sidewalls are placed in compression stress.

CLASS 50B.

136606.

LIQUID COOLER DEVICE.

SERCK INDUSTRIES LIMITED, OF WARWICK ROAD, BIRMINGHAM, WARWICKSHIRE, ENGLAND.

Application No. 1350/72 filed September 7, 1972.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A liquid cooler device which comprises a structure of tubular cells of hexagonal cross-section and which is intended to cool liquid passing downwardly in contact with the surfaces of said cells with a counterflow of cooling gas passing upwardly through said cells, in which the cells are provided with guide surfaces arranged to impart rotational motion to upwardly flowing gas passing through said cells.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

94878 106944 110493 121598 121599 127638 1276/2 128182
128462 128729 128752 128808 129491 130021 130942 130979
131093 131390 131541 131665 132152 132294 132365 132567
132850.

(2)

115048 115522 115551 115563 115597 115600 115623 115687
115700 115703 115728 115796 115902 116172 116674 116814
116920 116987 116994 117004 117038 117070 117085 117246
117276 117327 117445 117697 117781 11818 117842 117846
118016 118990 119158 119596 119695 119891 120100 120108
120109 120283 120312 120576 121285 121393 121505 121943
122124 123194 123582 124161.

(3)

123976 124162 124190 124244 124316 124324 124326 124358
124722 125093 125381 125441 125446 125454 125463 125501
125526 125540 125574 125626 125627 125640 125658 125661
125676 125820 125954 126131 126151 126199 126288 126293
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129005 129014 129102 129557 132149 132324 132629.

(4)

120853 120951 121241 121360 121543 121755 121832 122105
122137 122550 122706 122745 122790 122793 122889 122980
124157 124233 124546 124926 125042 125492 126061 126378
126435 126745 127171.

PATENT SEALED

91634 98558 101981 103985 104814 104950 105722 106896
108387 108809 113469 116073 116466 116738 117736 118904
120867 122116 123214 123349 124531 125603 129911 131352
131991 132093 132353 132551 132620 132924 133036 133134
133262 133351 133486 133487 133490 133604 133640 133715
133784 133813 133879 133922 133955 133972 134173 134297
134437 134484 134491 134553 134554 134597 134598 134627
134667 134675 134749 134876 135331 135489 135628 135696
135697 135698.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970.

The claim made by The Tata Iron And Steel Company Ltd. under Section 20(1) of the Patents Act, 1970 to proceed the application for patent No. 134026 in the names of (i) The Tata Iron And Steel Company Ltd. (ii) Zacharia George and (iii) Prof. Guruvayoor Subramanian Ramaswamy, has been allowed.

AMENDMENT PROCEEDINGS UNDER SECTION 57.

(1)

The amendments proposed by Parke, Davis & Company, in respect of patent application No. 77285 as advertised in Part-III, Section 2 of the Gazette of India dated the 7th September 1974 have been allowed.

(2)

The amendments proposed by Council of Scientific and Industrial Research in respect of patent application No. 1290-79 as advertised in Part-III, Section 2 of the Gazette of India dated the 7th December 1974 have been allowed.

(3)

The amendments proposed by Sankyo Company Limited, in respect of patent application No. 128223 as advertised in Part-III, Section 2 of the Gazette of India dated the 7th September 1974 have been allowed.

(4)

The amendments proposed E.I. Du Pont De Nemours And Company, in respect of patent application No. 129308 as advertised in Part-III, Section 2 of the Gazette of India dated the 9th September 1974 have been allowed.

(5)

The amendments proposed by Shell Internationale Research Maatschappij N. V. in respect of patent application No. 132782 as advertised in Part-III, Section 2 of the Gazette of India dated the 7th September 1974 have been allowed.

REGISTRATION OF ASSIGNMENTS, LICENCES,
ETC. (PATENTS).

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

- 79487.—Pyrene Chemical Services Limited.
 - 82642.—Pyrene Chemical Services Limited.
 - 89772.—Pyrene Chemical Services Limited.
 - 106637.—Pyrene Chemical Services Limited.
 - 113671.—Pyrene Chemical Services Limited.
 - 119328.—Pyrene Chemical Services Limited.
 - 108080.—Harish Textile Engineers Private Limited.
 - 119576.—SODEN Societe pour le Development des Engrenages.
 - 127446.—Tolwood Multifasteners Limited.
 - 129824.—Tractel Tirfor India Private Limited.
 - 96341.
 - 105732.
 - 105895.
 - 106419.
 - 109186.
 - 113745.
 - 122997.
 - 123638.
 - 126179.
 - 126664.
- National Research Development Corporation of India.

PATENTS DEEMED TO BE ENDORSED WITH
THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.

Title of the invention

- 124607 (27-12-69) Reinforced polyamide compositions and process of preparation thereof.
- 124853 (14-1-70) Poultry feed and process for preparing the same.
- 124897 (17-1-70) Process for the preparation of homopolymers and co-polymers insoluble in their monomers or monomer mixtures.

- 125657 (10-3-70) Water-Soluble monoazo dyestuffs, process for their manufacture and textile materials dyed or printed therewith.
- 125930 (26-3-70) A process for epoxidizing olefins with hydroperoxides for producing oxirane compounds.
- 125931 (26-3-70) A process for expoxidizing olefins with hydroperoxides to produce oxirane compounds.
- 126076 (6-4-70) Novel flavor compounds and processes for producing the same.
- 127715 (30-7-69) Manufacture of sodium or potassium tri-polyphosphate.
- 127783 (29-7-70) Optical brightening compositions, their method of manufacture and photographic materials containing them.
- 128256 (1-9-70) Solid fuel gasification process.
- 128320 (8-9-70) Improvements in or relating to the preparation of ferric sulphate.

RENEWAL FEES PAID.

- 70122 70514 70703 71544 74667 74764 74844 74870 74902
- 74935 74942 74959 74975 74991 74996 75088 75451 75549
- 75622 75907 75955 75999 76001 76244 78315 79102 80057
- 80066 80070 80086 80222 80258 80288 80323 80349 80432
- 80450 80499 80511 80591 80740 80833 80947 81124 81463
- 81975 82864 82865 82866 82867 82868 82964 85127 85505
- 85586 85609 85819 85836 85851 85952 86022 86067 86101
- 86120 86168 86190 86191 86213 86243 86261 86280 86281
- 86282 86319 86340 86385 86389 86408 86444 86656 86708
- 86765 86925 87015 87167 89463 89978 90103 91298 91335
- 91512 91561 91568 91569 91615 91763 91786 91839 91859
- 91937 91940 91960 91998 92054 92096 92097 92098 92239
- 92418 92419 92423 92446 92845 93317 93318 96720 96724
- 96725 97014 97119 97257 97266 97270 97271 97305 97322
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- 97615 97617 97639 97654 97679 97720 97913 98439 98466
- 98535 98570 98579 98651 98737 98738 99573 99899 101623
- 102978 102996 103029 103030 103241 103265 103271 103283
- 103285 103348 103580 103588 103682 103726 103773 103774
- 103807 103808 103895 103896 103902 103936 104380 104381
- 104437 104667 105084 106483 107133 107910 107925 108238
- 108269 108397 108630 108679 108687 108774 108845 108872
- 108890 108921 108925 108936 108981 108985 109019 109092
- 109234 109272 109323 109440 109714 109776 109965 110859
- 110915 111003 112088 112438 112750 113651 113755 113756
- 113770 113771 113773 113860 113879 113898 113904 113960
- 113986 113987 113988 113989 113990 113991 114043 114048
- 114109 114177 114221 114262 114303 114311 114330 114456
- 114467 114536 114543 114666 114667 114745 114765 114802
- 114838 114841 114858 114905 114931 115019 115133 115134
- 115135 115159 115177 115206 115237 115238 115465 115487
- 116024 116099 116558 117018 117634 118417 118512 118921
- 119049 119068 119074 119076 119088 119125 119153 119161
- 119253 119273 119277 119302 119306 119314 119386 119412
- 119545 119549 119577 119582 119583 119615 119617 119618
- 119624 119625 119629 119635 119636 119638 119769 119816
- 119820 119836 119837 119875 120055 120239 120390 120513
- 120579 120593 120594 120627 120700 123002 123030 123692
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 125049 125066 125067 125088 125266 125270 125333 125787
 126253 127255 128974 129429 129583 129670 129913 129934
 129935 129976 129989 129991 130009 130050 130095 130116
 130117 130181 130249 130309 130335 130539 130559 131063
 131200 131625 133673 133861 134061 134078 134160 134215
 134216 134250 134281 134291 134305 134306 134307 134354
 134356 134363 134365 134384 134523 134753 134882 134956
 134991 135007 135122 135341 135416 135581 135583 135607

CESSATION OF PATENTS

125901 128196 128298 128302 128329 128336 128369 128373
 128424 128588 128646 128653 128764 128765 128832 131811
 133150 133356 133549 133924.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Name index for applicants for patents for the month of November, 1974 (Nos. 2382/Cal/74 to 2656/Cal/74, 381/Bom./74 to 414/Bom/74 and 168/Mas/74 to 178/Mas/74).

| Name | Appln. No. |
|--|----------------------|
| A | |
| Adriano Gardella S. p. A. | 2527/Cal/74 |
| Agarwal, R. | 2626/Cal/74 |
| Agrotechnika, n.p. | 2488/Cal/74 |
| Airco, Inc. | 2401/Cal/74 |
| Aktiebolaget Tudor. | 2438/Cal/74 |
| American Cyanamid Co. | 2581/Cal/74 |
| | 2582/Cal/74 |
| American Home Products Corp. | 2610/Cal/74 |
| Amsted Industries Inc. | 2628/Cal/74 |
| Antognini, E. | 2495/Cal/74 |
| Apamed Anstalt. | 2464/Cal/74 |
| Applied Electronics Private Ltd. | 400/Bom/74 |
| Archifar Industrie Chimiche del S. p. A. | Trentino 2454/Cal/74 |
| Armco Steel Corp. | 2589/Cal/74 |
| Averbuch, J. | 2594/Cal/74 |
| Ayerst, McKenna & Harrison Ltd. | 2426/Cal/74 |
| B | |
| Babcock & Wilcox Ltd. | 2385/Cal/74 |
| Bakerdrill, Inc. | 2387/Cal/74 |

| Name | Appln. No. |
|---|-------------|
| B—(Contd.) | |
| Balfour, Beatty & Co., Ltd. | 2513/Cal/74 |
| Banerjee, K. K. | 2523/Cal/74 |
| Baranov, V. V. | 2529/Cal/74 |
| Bassani S. p. A. | 2510/Cal/74 |
| Battelle Memorial Institute. | 2424/Cal/74 |
| Bayer Aktiengesellschaft. | 2475/Cal/74 |
| | 2512/Cal/74 |
| | 2542/Cal/74 |
| | 2599/Cal/74 |
| | 2600/Cal/74 |
| Bhagauathar, G. V. R. | 172/Mas/74 |
| Bhatnagar, A. K. | 2608/Cal/74 |
| | 2609/Cal/74 |
| Bhatnagar, A. | 2609/Cal/74 |
| Birkle, S. W. | 2619/Cal/74 |
| Biswas, J. N. | 2656/Cal/74 |
| Bljumshtein, Z. G. | 2625/Cal/74 |
| Bonalumi, E. | 2580/Cal/74 |
| Borsheim, Lewis A. | 2562/Cal/74 |
| Bristol-Myers Co. | 2508/Cal/74 |
| | 2509/Cal/74 |
| British Insulated Callender's Cables Ltd. | 2427/Cal/74 |
| British Sealed Beams Ltd. | 2638/Cal/74 |
| Burroughs Corp. | 2500/Cal/74 |
| | 2501/Cal/74 |
| Bordina, N.M. | 2545/Cal/74 |

| C | |
|--|------------------------------|
| Cassella Farbwerke | Mainkur Aktiengesellschaft.. |
| | 2440/Cal/74 |
| | 2492/Cal/74 |
| C. A. V. Ltd. | 2496/Cal/74 |
| Centre De Recherches De Pont-A-Mousson. | 2543/Cal/74 |
| Champion Spark Plug Co. | 2446/Cal/74 |
| Chhabra, J. R. | 2516/Cal/74 |
| Choudhary, R. K. | 406/Bom/74 |
| Chowdhury, D. P. | 2587/Cal/74 |
| | 2618/Cal/74 |
| | 2645/Cal/74 |
| Churi, G. M. | 392/Bom/74 |
| Ciba-Geigy of India Ltd. | 407/Bom/74 |
| Cincinnati Milacron Chemicals, Inc. | 2541/Cal/74 |
| Clupak, Inc. | 2520/Cal/74 |
| Colour-Chem Ltd. | 390/Bom/74 |
| Combustion Engineering, Inc. | 2413/Cal/74 |
| Commissariat à l'Energie Atomique. | 2465/Cal/74 |
| Commonwealth Aircraft Corporation Proprietary Ltd. | 2538/Cal/74 |
| Concast AG. | 2579/Cal/74 |

| Name | Appn. No. | Name | Appn. No. | | |
|---|-------------|---|-------------|--|--|
| C—(Contd.) | | | | | |
| Council of Scientific and Industrial Research | 2432/Cal/74 | Firestone Tire & Rubber Co., The— | 2611/Cal/74 | | |
| | 2433/Cal/74 | Fives-Cail Babcock | 2420/Cal/74 | | |
| | 2441/Cal/74 | | 2563/Cal/74 | | |
| | 2442/Cal/74 | Flogates Ltd. | 2567/Cal/74 | | |
| | 2460/Cal/74 | FMC Corp. | 2408/Cal/74 | | |
| | 2461/Cal/74 | | 2497/Cal/74 | | |
| | 2462/Cal/74 | Förnica Corp. | 2583/Cal/74 | | |
| | 2463/Cal/74 | Foseco International Ltd. | 2629/Cal/74 | | |
| | 2504/Cal/74 | Frank Spino Railroad Ballast Cleaning Company Inc. | 2576/Cal/74 | | |
| | 2505/Cal/74 | | | | |
| | 2506/Cal/74 | | | | |
| | 2507/Cal/74 | | | | |
| | 2551/Cal/74 | Gandhi, H. (Harishbhai) S. | 2414/Cal/74 | | |
| | 2552/Cal/74 | Gandhi, H. (Althatbhai) S. | 2414/Cal/74 | | |
| | 2553/Cal/74 | Gandhi, K. S. | 2414/Cal/74 | | |
| | 2636/Cal/74 | G. D. Societa' Per Azioni | 2555/Cal/74 | | |
| Cousino Corp. | 2445/Cal/74 | | 2556/Cal/74 | | |
| Crosrol Ltd. | 2467/Cal/74 | | 2557/Cal/74 | | |
| Cummins Engine Company, Inc. | 2494/Cal/74 | General Electric Co. | 2416/Cal/74 | | |
| D | | | | | |
| Dalmia Institute of Scientific & Industrial Research. | 2473/Cal/74 | General Refractories Co. | 2449/Cal/74 | | |
| | 2489/Cal/74 | Ghose, S. C. (Dr.) | 410/Bom/74 | | |
| Davy Power Gas Inc. | 2533/Cal/74 | Girling Ltd. | 2447/Cal/74 | | |
| Dmitriev, S. V. | 2625/Cal/74 | Girodin, M. G.H. | 2521/Cal/74 | | |
| Door-Oliver Inc. | 2568/Cal/74 | Goodyear Aerospace Corp. | 2569/Cal/74 | | |
| Dr. C. Otto & Comp. GMBH. | 2482/Cal/74 | Goodyear Tyre & Rubber Co., The— | 2647/Cal/74 | | |
| | 2483/Cal/74 | Gopal, M. K. | 2630/Cal/74 | | |
| | 2484/Cal/74 | Govind, M. | 177/Mas/74 | | |
| | 2641/Cal/74 | Gregorio, P. | 173/Mas/74 | | |
| Dunlop Ltd. | 2411/Cal/74 | Gruppo Lepetit S. P. A. | 2517/Cal/74 | | |
| Dynamit Nobel Aktiengesellschaft. | 2651/Cal/74 | Gupta, A. K. | 2573/Cal/74 | | |
| E | | | | | |
| Eksperimentalny Nauchno-Issledovatelsky Institut Metaloreshuschnih Stankov. | 2578/Cal/74 | Gupta, C. R. | 2544/Cal/74 | | |
| Elektroschmelzwerk Kempten G. M. B. H. | 2653/Cal/74 | Gupta, D. D. | 2626/Cal/74 | | |
| | 2654/Cal/74 | Gupta, K. | 2443/Cal/74 | | |
| Emhart Corp. | 2655/Cal/74 | Gururaja Doss, K. S. | 174/Mas/74 | | |
| English Card Clothing Co., Ltd., The— | 2415/Cal/74 | H | | | |
| ESB Inc. | 2469/Cal/74 | Hilling, D. L. | 2410/Cal/74 | | |
| | 2592/Cal/74 | Himatsinghani, G. V. | 2431/Cal/74 | | |
| Estrela Batteries Ltd. | 2593/Cal/74 | Hindustan Lever Ltd. | 393/Bom/74 | | |
| | 409/Bom/74 | Hitachi, Ltd. | 2502/Cal/74 | | |
| Etat Francais. | 2637/Cal/74 | Hoechst Aktiengesellschaft. | 2472/Cal/74 | | |
| Ethicon, Inc. | 2452/Cal/74 | | 2642/Cal/74 | | |
| Exxon Research and Engineering Co. | 2536/Cal/74 | Hollingsworth, J. D. | 2535/Cal/74 | | |
| F | | | | | |
| F. B. Mercer Ltd. | 2588/Cal/74 | Holset Engineering Co., Ltd. | 2448/Cal/74 | | |
| Ferdinand Aufschlager K.G. | 2644/Cal/74 | Hooker Chemicals & Plastics Corp. | 2453/Cal/74 | | |
| Fierro Esponja, S. A. | 2396/Cal/74 | | 2650/Cal/74 | | |
| I | | | | | |
| ICI Australasia Limited & Commonwealth Scientific and Industrial Research Organization. | | ICI Australasia Limited & Commonwealth Scientific and Industrial Research Organization. | | | |
| ICI Australia Ltd. | | | 2435/Cal/74 | | |
| Illinois Tool Works Inc. | | | 2620/Cal/74 | | |
| | | | 2549/Cal/74 | | |

| Name | Appln. No. |
|--|-------------|
| I—(Contd.) | |
| Imperial Chemical Industries Ltd. | 2383/Cal/74 |
| | 2571/Cal/74 |
| | 2631/Cal/74 |
| Indian Explosives Ltd. | 2468/Cal/74 |
| Inoue, M. | 2388/Cal/74 |
| Institut Sverkhtverdykh Materialov Akademii Nauk Ukrainskoi SSR. | 2531/Cal/74 |
| International Business Machines Corp. | 2400/Cal/74 |
| | 2540/Cal/74 |
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| International Computers Ltd. | 2498/Cal/74 |
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| International Standard Electric Corp. | 2534/Cal/74 |
| Ishikawa, M. | 2388/Cal/74 |
| Islam, M. M. | 170/Mas/74 |
| Iyer, S. I. K. | 169/Mas/74 |
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| Jaipur Metals & Electricals Ltd. | 2425/Cal/74 |
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| Johan Tengfjord Mek. Verksted. | 2564/Cal/74 |
| John Wyeth & Brother Ltd. | 2598/Cal/74 |
| Joshi, Y. D. (Capt.) | 411/Bom/74 |
| Jyoti Ltd. (Messrs.) | 381/Bom/74 |
| K | |
| Kher, R. N. | 2604/Cal/74 |
| | 2605/Cal/74 |
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| Kling, A. | 2614/Cal/74 |
| Kopp J. E. | 2491/Cal/74 |
| Kraftwerk Union Aktiengesellschaft. | 2485/Cal/74 |
| Krasnoyarsky Politekhnichesky Institut. | 2546/Cal/74 |
| Kulkarni, V. P. | 391/Bom/74 |
| Kumar, A. | 2490/Cal/74 |
| Kureha Kagaku Kogyo Kabushiki Kaisha. | 2486/Cal/74 |
| Kyowa Hakko Kogyo Co. Ltd. | 2493/Cal/74 |
| L | |
| Labora, M. P. J. | 2515/Cal/74 |
| Lakhhmanachari, T. B. | 2603/Cal/74 |
| Landau, R. E. | 397/Bom/74 |
| | 398/Bom/74 |
| Landsman, A. P. | 2545/Cal/74 |
| Larson & Toubro Ltd. | 401/Bom/74 |
| Lee, Y. H. | 2565/Cal/74 |
| Lewis A. Borsheim. | 2562/Cal/74 |
| Logan, R. E. | 2410/Cal/74 |
| Logan, T. E. | 2410/Cal/74 |
| Lucas Electrical Company Ltd., The— | 2382/Cal/74 |
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| | 2522/Cal/74 |
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| M | |
| Mahendra, S. L. | 2518/Cal/74 |
| | 2519/Cal/74 |
| Mail Order Sales Private Ltd. | 396/Bom/74 |

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| M—(Contd.) | |
| Malik, M. K. | 2431/Cal/74 |
| Marion Power Shovel Co., Inc. | 2405/Cal/74 |
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| Maschinenfabrik Rieter A. G. | 2574/Cal/74 |
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| McNamee, A. | 2434/Cal/74 |
| McNeil Laboratories, Inc. | 2451/Cal/74 |
| Medicor Mayek. | 2526/Cal/74 |
| Mehta Engineering Enterprise. | 394/Bom/74 |
| | 395/Bom/74 |
| Merck Patent Gesellschaft mit beschränkter Haftung. | 2601/Cal/74 |
| Messerschmitt-Bolkow-Blohm Gesellschaft mit beschränkter Haftung. | 2450/Cal/74 |
| Metal Box Company Ltd., The— | 2561/Cal/74 |
| Metallgesellschaft Aktiengesellschaft. | 2584/Cal/74 |
| | 2585/Cal/74 |
| Michelin & Cie (Compagnie Generale des Etablissements Michelin). | 2616/Cal/74 |
| Mikronix Associates. | 405/Bom/74 |
| Mineral Research and Development Corpn. | 2586/Cal/75 |
| Mishra, S. S. | 2646/Cal/74 |
| Monsanto Co. | 2417/Cal/74 |
| | 2419/Cal/74 |
| | 2439/Cal/74 |
| Montron Corpn. | 2407/Cal/74 |
| Murashov, J. S. | 2529/Cal/74 |
| N | |
| Nathani, S. H. | 385/Bom/74 |
| National Research Development Corpn. | 2596/Cal/74 |
| Nattras, P. J. | 2478/Cal/74 |
| | 2479/Cal/74 |
| | 2480/Cal/74 |
| Nattrass, F. | 2478/Cal/74 |
| | 2479/Cal/74 |
| | 2480/Cal/74 |
| Nestle's Products Ltd. | 2423/Cal/74 |
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| | 2458/Cal/74 |
| | 2633/Cal/74 |
| Nippon Soda Company, Ltd. | 2499/Cal/74 |
| Novak, V. A. | 2529/Cal/74 |
| Nuchem Plastics Ltd. | 2412/Cal/74 |
| | 2487/Cal/74 |
| N. V. Philips' Gloeilampenfabrieken. | 2572/Cal/74 |
| O | |
| Occidental Petroleum Corpn. | 2607/Cal/74 |
| Ortega, P. C. | 2524/Cal/74 |
| P | |
| Padamsee, A. C. | 386/Bom/74 |
| | 387/Bom/74 |
| Padmanabhan, S. V. | 2603/Cal/74 |
| Patel, R. K. | 382/Bom/74 |
| | 383/Bom/74 |

| Name | Appln. No. | Name | Appln. No. | |
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| P—(Contd.) | | | S—(Contd.) | |
| Paul, B. B. | 2455/Cal/74 | Standard Brands Inc. | 2602/Cal/74 | |
| Pfizer Corpn. | 2466/Cal/74 | Standard Oil Co. The— | 2404/Cal/74 | |
| | 2559/Cal/74 | | 2634/Cal/74 | |
| | 2570/Cal/74 | Steadman, W.D. | 2525/Cal/74 | |
| Pilkington Brothers Ltd. | 2617/Cal/74 | Strategic Medical Research Corp. | 2430/Cal/74 | |
| Pillai, K. M. | 171/Mas/74 | Strebokov, D.S. | 2545/Cal/74 | |
| | 176/Mas/74 | Stristsova, V.I. | 2545/Cal/74 | |
| | 178/Mas/74 | Sunil Enterprises. | 408/Bom/74 | |
| Poclain. | 2514/Cal/74 | Sun Ventures, Inc. | 2392/Cal/74 | |
| Politechnika Gdanska. | 2403/Cal/74 | | 2393/Cal/74 | |
| Polysar Ltd. | 2391/Cal/73 | | 2394/Cal/74 | |
| | 2397/Cal/74 | | 2395/Cal/74 | |
| | 2398/Cal/74 | Suriyanarayanan, D. | 2544/Cal/74 | |
| | 2399/Cal/74 | Swiss Aluminium, Ltd. | 2615/Cal/74 | |
| Precision Valve Corpn. | 2474/Cal/74 | Sybron Corpn. | 2409/Cal/74 | |
| Produits Chimiques Ugine Kuhlmann. | 2437/Cal/74 | T | | |
| Prestige Group Ltd., The— | 2476/Cal/74 | Tasgaonkar, G.S. | 388/Bom/74 | |
| Pulariy R. & D. Investments. | 2436/Cal/74 | | 389/Bom/74 | |
| | 175/Mas/74 | Technical Innovation Company for Commerce and Industry (TICCI). | 2511/Cal/74 | |
| R | | | | |
| Ramana Rao, G. V. | 2431/Cal/74 | Telefonaktiebolaget L M Ericsson. | 2613/Cal/74 | |
| Regamey, P. E. | 2532/Cal/74 | Tetraaceto, S.A. | 2481/Cal/74 | |
| Rhone-Poulenc S. A. | 2652/Cal/74 | Tiger Products Private Ltd. | 2444/Cal/74 | |
| Rudra, M. N. | 2595/Cal/74 | Tiszai Vegyi Kombinat. | 2456/Cal/74 | |
| Ruhrchemie Aktiengesellschaft. | 2477/Cal/74 | Tri-Ordinate Corpn. | 2428/Cal/74 | |
| S | | | | |
| Sacilor-Acieries Et Laminoires De Lorraine. | 2566/Cal/74 | Tsuchiya, T. | 2388/Cal/74 | |
| Saha, B. | 2560/Cal/74 | U | | |
| Saint-Gobain Industries. | 2528/Cal/74 | Unie Van Kunstmetaal fabrieken B. V. | 2537/Cal/74 | |
| Salot, R. T. | 384/Bom/74 | Unishkov, V. A. | 2545/Cal/74 | |
| Sandoz Ltd. | 2627/Cal/74 | V | | |
| Sanghani, S. K. (Dr.) | 402/Bom/74 | Valgin, V. D. | 2529/Cal/74 | |
| | 403/Bom/74 | Veb-Leuna-Werke Namens Walter Ulbricht. | 2539/Cal/74 | |
| | 404/Cal/74 | | 2577/Cal/74 | |
| | 412/Bom/74 | Vsesojuzny Nauchno—Issledovatelsky Institut Neftekhimicheskikh Protsessov. | 2539/Cal/74 | |
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| | 414/Bom/74 | W | | |
| | 2459/Cal/74 | Wabco Ltd. | 2623/Cal/74 | |
| | 2621/Cal/74 | Wassan, S. K. | 2554/Cal/74 | |
| | 2388/Cal/74 | Wellcome Foundation Ltd. The— | 2470/Cal/74 | |
| Siemens Aktiengesellschaft. | 2648/Cal/74 | West Company, The— | 2622/Cal/74 | |
| | 2649/Cal/74 | Westinghouse Brake and Signal Company Ltd. | 2632/Cal/74 | |
| | 2597/Cal/74 | Westinghouse Electric Corpn. | 2386/Cal/74 | |
| Simon-Carves Ltd. | 2503/Cal/74 | Wiggins Teape Ltd. | 2548/Cal/74 | |
| Singh, B. | 2389/Cal/74 | Z | | |
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| | 2550/Cal/74 | Zainulabdeen, M. (Dr.) | 168/Mas/74 | |
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| Spirax-Sarco Ltd. | 2639/Cal/74 | | | |
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| Stanadyne Inc. | 2421/Cal/74 | | | |
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| Standaart, A.W. (Dr.) | 2471/Cal/74 | | | |

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